

Extreme Project 1—An Oak, Model Display Case/Jerry Kieffer

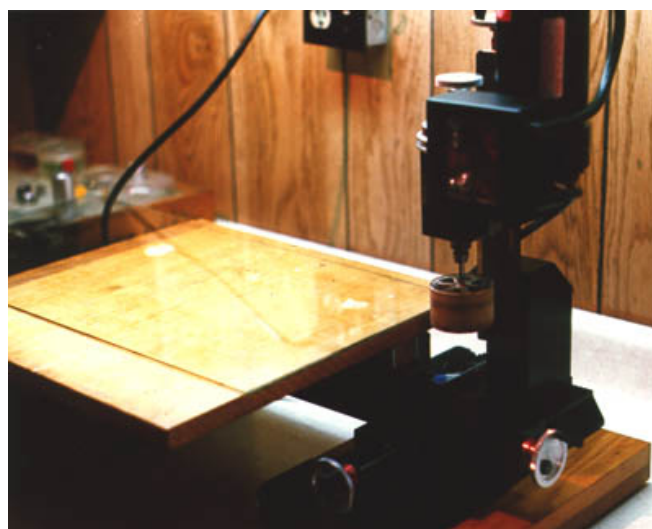
To display his tiny steam engine models at shows, Jerry wanted to protect them from curious hands while still making them easy to see. He designed an oak case with an angled glass front and glass top. He decided to add to the challenge by making it on the same tools he used to make the models displayed within. Despite the availability of larger woodworking tools, Jerry took on this project just for the fun and challenge of it. Obviously it took a lot longer to do this way, but when you are doing a project for pleasure and not for profit, sometimes taking the long way around can add to the satisfaction. There is a picture of Jerry with the finished display case on page 325 of Joe Martin's book *Tabletop Machining*.



Sanding the top of the display case panel



Cutting a 12" wide by 3/8" thick solid oak plank with a slitting saw



Polishing the edge of the display case front glass panel



Machining the angles on the corner of the framework

NOTE: More about making wooden finger-jointed display boxes on small machine tools is covered in the special "Common Threads" edition of Home Shop Machinist published in November, 2001.